

CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	Vermont	FIELD OFFICE	All Offices	DATE	7-25-02
PRACTICE: 659 Wetland Enhancement			NOTES:		
RESOURCE: SOIL RESOURCE CONCERN: EROSION			Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.		
RESOURCE INDICATORS			PHYSICAL EFFECTS		
SHEET AND RILL	N/A				
WIND	N/A				
EPHEMERAL GULLY	N/A				
CLASSIC GULLY	N/A				
STREAMBANK	N/A				
IRRIGATION INDUCED	N/A				
SOIL MASS MOVEMENT	N/A				
ROADBANK/CONSTRUCTION	N/A				
OTHER					
RESOURCE CONCERN: SOIL CONDITION					
SOIL TILTH	N/A				
SOIL COMPACTION	N/A				
SOIL CONTAMINATION					
• SALTS	N/A				
• ORGANICS	N/A				
• FERTILIZERS	N/A				
• PESTICIDES	N/A				
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE	N/A				
• OFFSITE	N/A				
DEPOSITION/SAFETY					
• ONSITE	N/A				
• OFFSITE	N/A				
OTHER					
RESOURCE: WATER RESOURCE CONCERN: WATER QUANTITY					
SEEPS	slight increase in seepage hazard				
RUNOFF/FLOODING	moder. decrease in runoff/flooding				
EXCESS SUBSURFACE WATER	slight increase in excess subsurface water				
INADEQUATE OUTLETS	N/A				
WATER MGT. IRRIGATION					
• SURFACE	N/A				
• SPRINKLER	N/A				
WATER MGT. NON-IRRIGATED	N/A				
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE	slight retardance of onsite drainage				
• OFFSITE	N/A				
RESTRICTED STORAGE	situational concerning sedimentation of H2O stor.				
OTHER					

RESOURCE: **WATER**
 RESOURCE CONCERN: **WATER QUALITY**

RESOURCE INDICATORS	PHYSICAL EFFECTS
GROUNDWATER CONTAMINANTS	
• PESTICIDES	N/A
• NUTRIENTS AND ORGANICS	N/A
• SALINITY	N/A
• HEAVY METALS	N/A
• PATHOGENS	N/A
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	moderate reduction in SWater contam./pesticides
• NUTRIENTS AND ORGANICS	moderate reduction in SWater contam./nutri.,organ.
• SUSPENDED SEDIMENTS	moderate reduction in SWater contam./susp. sedi.
• LOW DISSOLVED OXYGEN	situational concerning SWater contam./low oxygen
• SALINITY	N/A
• HEAVY METALS	moderate reduction in SWater contam./heavy metals
• WATER TEMPERATURE	situational concerning SWater contam./H2O temp.
• PATHOGENS	slight decrease in SWater contam./pathegens
AQUATIC HABITAT SUITABILITY	significant improvement in Aqua. Hab. Suit.
OTHER	

RESOURCE: **AIR**
 RESOURCE CONCERN: **AIR QUALITY**

AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	N/A
• OFFSITE SAFETY	N/A
• ONSITE STRUCT. PROBLEMS	N/A
• OFFSITE STRUCT. PROBLEMS	N/A
• ONSITE HEALTH	N/A
• OFFSITE HEALTH	N/A
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	N/A
AIRBORNE CHEMICAL DRIFT	N/A
AIRBORNE ODORS	N/A
FUNGI, MOLDS, AND POLLEN	N/A
OTHER	

RESOURCE CONCERN: **AIR CONDITION**

AIR TEMPERATURE	N/A
AIR MOVEMENT (windbreak effect)	N/A
HUMIDITY	insignificant
OTHER	

[illegible]

RESOURCE: HUMAN	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	situational concerning public health and safety
PRIVATE/PUBLIC VALUES	situational regarding private/public values
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL CONSIDERATIONS	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	CRS determines presence/sensitivity of CR sites
SIGNIFICANCE OF CULTURAL RESOURCES	CRS evaluates significance of identified CR(s)
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	CRS develops ways to reduce/elimin. neg. impacts
OTHER	